

Thermal Preparation of Glass Batches, by
V. V. Konovalov, V. I. Chechetkin, D. V.
Zaliznyak, M. Ya. Firer, 6 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV,
No 7, 1957, pp 1-6.

Consultants Bureau

Sci

Jun 60

118, 221

Static Electricity in Rubber Manufacture, by
M. I. Przhobyl'skiy, A. D. Chugay, L. E. Chechik,
4 pp.

RUSSIAN, per, Kachuk i Resina, Vol XIX, No 8, 1960,
pp 50-54.

RAPRA

Sci

Jun 61

155,885

Study of the process of transformation of matter by the
method of fluorescence analysis, by A. N. Paldyuk,
L. N. Chackin, 3 pp.

RUSSIAN, part, Russian & English, Vol. XX, No. 3,
1961, pp 38-39.

RUSSIA

Sci

Mar 62

1961, 3:3

A Solar Battery, by P. Chesnik, 2 pp.

RUSSIAN, per, Radio, No 7, 1955. *CIA D 300880*

AEC Tr 2326

USSR

Sci - Electronics, physics

29,498

Long Distance Communications as a Result of
Reflection From Meteor Trails, by Po. O. Chechik,
5 pp.

RUSSIAN, ~~Per~~, Priroda, Vol XLIII, No 12, Dec
1954, pp 92, 93. CTA 604397

ATCU F-73 9322/III

Sci - Geophysics ; Astronomy; Electronics

Sci - Geophysics ; Astronomy; Electronics
Nov 57

55,562

Anonymous Physics Education in the Cyclotron
Resonance, by V. V. Chudakov, et al.
RUSSIAN, per, Moscow, 1964. Vol IV. 1964

1/6

ALUMINUM, FOR. ALUMINUM, FOR. IV, 1964, 6-1-64
PP 145-151.
NASA TT F-9377

Sci-NS
Aug 65

283,606

Tractor and Agricultural Machinery Spare Parts
Difficulties, by V. Kozarnitskiy, G. Cheshin,
4 pp.

RUSSIAN, np, Mass Gazeta, No 12,
19 Mar 1962, p 8.

JPRS 15467

USSR
Yoon
Oct 62

212,508

CONFIDENTIAL
RUMBLE, JAMES G. (aka) [REDACTED]
RUMBLE, M. (aka) [REDACTED]
Vancouver, B.C., 1944-1946.
CERO/76 6770

Sci - Biol/Med
Jul 64

212,533

108
Peculiarities of Cold Brittleness of
Titanium by Chechulin, Sednova.

8 pp.

RUSSIAN, per, Metallovedeniya Titana --
Trudy 5-go Sovetskaya na Metallurgii,
Metallovedeniya i Primeneniya Titana i
Vego Splavov 1963, 1964, pp 196-201.

Acad-Y-0259 H

ID 2204000566

Chechulin

Sci-Phys

Mar 66

297,424

(NY-6709)

A Review of S. R. Perepelkin's Book: Interference with the Secretion and Excretion of the Stomach and Small Intestine during Intoxication with Radioactive Substances, by Ya. N. Uspenskiy, Ya. I. Azhpa, A. S. Chechulin, 6 pp.

RUSSIAN, per, Medit Radiolog, No 4, 1961.

JPRS 10917

175,407

Sci

A New Strain of Transplantable Rat Sarcoma
Obtained by Placing a Cellophane Capsule on
Kidney, by A. Kh. Kogan, A. S. Chechulin.

RUSSIAN, ~~in~~ per, Patolog Fiziol i Eksper Terapiya,
No 1, pp 39-44, 1957.

NIH - 9-7-62

Sci - Med

Dec 62

218,861

Clinical Aspects and Surgical Treatment of Tumours
of the Thymus Gland, by A. S. Chechulin and L. K.
Zholobov, 7 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 2,
1959, pp 183-188.

Pergamon Press

Sci

Feb 60

107,401

Titanium and Its Alloys (Technically Pure
Titanium), by L. S. Moroz, B. B. Checkulin,
I. V. Polin, 27 pp.

RUSSIAN, bk, Titan i Ego Splavy, Tekhnicheski
Chisty Titan, Vol I, Leningrad, 1960,
pp 458-461, 477-492, 9671596

FTD MCL-997/1

Sci - Min/Metal

24 Nov 61

174,548

Investigation of the Relationship Between
Embrittling Factors and Microheterogeneity
in the Plastic Deformation of Steel, by B. B.
Chechulin, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VII,
No 4, 1959, pp 607-613.

PP

Sci

Aug 60

123,517

Study of the Micro-Nonuniformity of the Plastic
Deformation of Steel, by B. B. Chechulin, 21 pp.

RUSSIAN, per, Fiz Metallov i Metallovedenie, Vol I,
No 2, 1955, pp 251-260.

NACA TM 1411

Sci - Min/Met
Oct 57

53,927

Summ. kil
57/34855

On the Statistical Theory of Brittle Strength,
by B. B. Chochulin.

RUSSIAN, no per, Zhur Tekh Fis, Vol XXIV, No 2,
1954, pp 292-298. (64292)

NAVY Tr 1321/Enships Tr 603

Sci - Physics

34,910

May 1956

AEC 2151

SLA R-3836

Brittleness of Metals and Size Effect, by
B. B. Chechulin.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXV, No 1,
1955, pp 125-134.

CIA 9038017

Co-Op Trans Sch Tr 251
#3. (100-01.)

Sci - Min/metals

42,766

Electrochemical Properties of Cupola Slags, by
V. A. Chechulin, 3 pp.

RUSSIAN, per, Lit Proiz, No 3, 1962.

BCIRA

Sci

Oct 62

214,081

Gas-phase Reactions in Moulds, by V. A. Chechulin,
B. V. Tsarevskiy, 4 pp.

RUSSIAN, per, Lit Prois, No 7, 1961.

BCIRA

Sci

181.031

Feb 62

Impaired Cardiac Vascular Tone in Human Coronary
Insufficiency, by Yu. S. Cheshtulin, 4 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXXII, No 2,
1978, pp 316-.

Amer Inst of Biol Sci

Sci - Med

96,151

143
International System of Units on the Practice
of Magnetic Measurements, by E. N. Chepurina.
RUSSIAN, per, Vsesoyuznyy Nauchno-Issled Inst
Metrology, No 72, 1963, pp 5-16.

PI00372267-V

FTD-MT-65-408

Ye. N. Chepurina

Sci-Athos Sci

Jan 68

348,779

UFM-1 Set for Testing Magnetic Materials, by
L. S. Levin, N. N. Checharina, 5 pp.

RUSSIAN, per, Izvestiya Tekh, No 4, 1958,
pp 64-67.

Instra Sec of Amer

Sci

Apr 60

113,124

(NY-3000)

1
Suggested Improvements at the Plant
invol. Durnashinskiy, by A. Chochuro,
I. Kordabov, 8 pp.

RUSSIAN, pp, Mos. Gazeta, No 15,
9 Apr 1962, pp 16, 17.

JPRS 14006

USSR
Econ
Jun 62

197,880

TT-65-27047

Field 117

Chechuro, A. N.; Kolesnik, I. L.; Yashin, Yu. F.
ELIMINATION DE LA COMBUSTION PULSATOIRE DANS
LES COWPERS, Oxy. 3-6159 P.122; CNRS-U/R-4909.
Order from CNRS as CNRS-65-G/R-4909

Trans. in French of Stal (USSR) v24 as p406-8 1964.
Another trans. is available in English from MT 84.80 as
MT Trans-331, 1962.

For another listing of this journal see "Translated or
Abstracted Publications," in this issue.

A305187

I. Centre National de la
Recherche Scientifique,
Paris (France)

European Translations Centre

TT-65-27947

Field 11F

Chechuro, A. N.; Kolesnik, I. L.; Yashin, Yu. F.
ELIMINATION DE LA COMBUSTION PULSATOIRE DANS
LES COWPERS, Org.2-5150 P.123; CNRS-G/R-4809.
Order from CNRS as CNRS-65-G/R-4809

Trans. in French of Stal (USSR) v24 n5 p406-8 1964.
Another trans. is available in English from MT \$6.50 as
MT Trans-231, 1962.
For another listing of this journal see 'Translated or
Abstracted Publications,' in this issue.

I. Centre National de la
Recherche Scientifique,
Paris (France)

European Translations Centre

Chechuro, A. N., Kolesnik, I. L., and Yashin, Yu. F. ELIMINATION OF FLUCTUATING COMBUSTION IN HOT BLAST STOVES. May 62. Order from MT \$6.50 Trans. of Metallurgy (USSR) 1961, v. 6, no. 9, p. 3-4. DESCRIPTORS: *Blast furnaces, *Heaters, *Combustion. (Metallurgy, TT, v. 8, no. 4)	62-17973 I. Chechuro, A. N. II. Kolesnik, I. L. III. Yashin, Yu. F. IV. MT Trans-231 V. Tollemache, M. de O. (Gl. Bll.) 0922077 Office of Technical Services
--	--

(DC-4355)

Every Type of Work Contains Elements of Training and Education, by Jozef Checinski, 3 pp.

POLISH, np, Zolnierz Wolnosci, Vol XI (XVIII),
No 83, 6 Apr 1960, p 2.

JPRS 6122

EEur - Poland

Mil

Nov 60

(SF-1100/15)

New Telemetric Amplifier for Surface Projectiles,
by Krzyszof Checinski, 5 pp.

POLISH, per, Zolnierz Wolnosci, Vol XII, No 77,
1961.

JPRS 4941

EEur - Poland

169,043

MIL

Sep 61

92
Kinetics of the Thermal Dissociation
of Silver Nitrate, by M. Blumenthal,
T. Chociński.

FRENCH, per, Bulletin International
de l'Académie Polonaise des Sciences et
des Lettres. Classe des Sciences
Mathématiques et Naturelles. Série
A: Sciences Mathématiques. Vol 19, 54,
1935, pp 166-173.
NAGA TT P-11,732

T. Chociński

Sci/Chem
Oct 68

368,967

(NY-5761/2)

The Role and Share of the Chemical Industry in Our
Foreign Trade, by Tadeusz Chocimski, 20 pp.

POLISH
continued, per, Przemysl Chemiczny, Vol XXXIX, No 4,
1960, pp 192-195.

JPRS 948

KEur - Poland

Econ

Apr 61

147,402

Nozzle for Vacuum Casting of Steel, by
J. Chedaille, M. Sivet, et al.

FRENCH, per, Revue de Metallurgie, Vol LX,
1963, pp 663-668.

BISI 3458

Sci-M/M

Jan 64

248,766

Study of Splashes Produced by Vertical Top Flowing
on to a Bath of Water, by J. Chedaille, H. Horvais

FRENCH, per, Centre de Documentation Siderurgique, &
Circulaires d'Informations Techniques, Vol XIX,
No 2, 1962, pp 361-366.

BIBI 3057

Sci = Magr
Feb 63

222,537

A Contribution to the Study of Metal Flow From
a Nozzle, by J. Chedaille, P. Etienne, E. Lepicard,
et al.

FRENCH, per, Revue de Metallurgie, Vol LVIII,
Mar 1961, pp x 257-266.

ISI 2738

Sci - Min/metals

Sep 62

211, 274

Comparative Measurements of Heat Between
Nozzles and Lances fed with Fluid Loaded
with Solid Particles, by Trentini,
Chevalle.

FRENCH, per, I.S.A.I.C., 1960, July 28.
*EISI 4025

Chevalle

Sci/Tech & Nat
Mar 65

Study on Reduced Models of Projections
Produced When Blowing Through the Top of
A Bath of Liquid Metal, by J. Chedaille;
M. Horvais.
FRENCH, per, I/R.S.I.D., 1961. 10 Mar.
*DISI 4086

Sci/ Mat & Mat
Mar 65

Comparative Effects of Promethazine, Chlorpromazine
and Cortisone on the Mouse Receiving Letal
Doses of a Bacterial Endotoxin, by L. Chesel,
6 pp.

FRENCH, per, Comptes Rendus Soc Biol, Vol. 181, 1954,
No 11/12, 26 Jan 1954, pp 1039-1043.

24,760

CIA/RID/1-23 1692

Scientific - Medicine, Biology

Jan 55 CSE

Chedid, M. L. and Parant, M.
EFFECTS OF RESERPINE ON RESISTANCE TO
BACTERIAL ENDOTOXINS OF RATS AND MICE
TREATED WITH CORTISONE: INFLUENCE OF
ADRENALECTOMY AND HYPOPHYSECTOMY (Effets
de la Réserpine sur la Résistance aux Endotoxines
Bactériennes du Rat et de la Souris Traités à la
Cortisone. Influence de la Surrénalectomie et de
l'Hypophysectomie). [1962] 9p. 18 refs.
Order from SLA \$1.10 62-16079

Trans. of Ann[ales] d'Endocrinol[ogie] (France) 1961,
v. 22 [no. 2] p. 118-125.

DESCRIPTORS: *Reserpine, *Drugs, *Adrenal cortical
extract, Rodents, *Bacterial toxins, *Excision,
*Adrenal glands, *Pituitary gland, Resistance

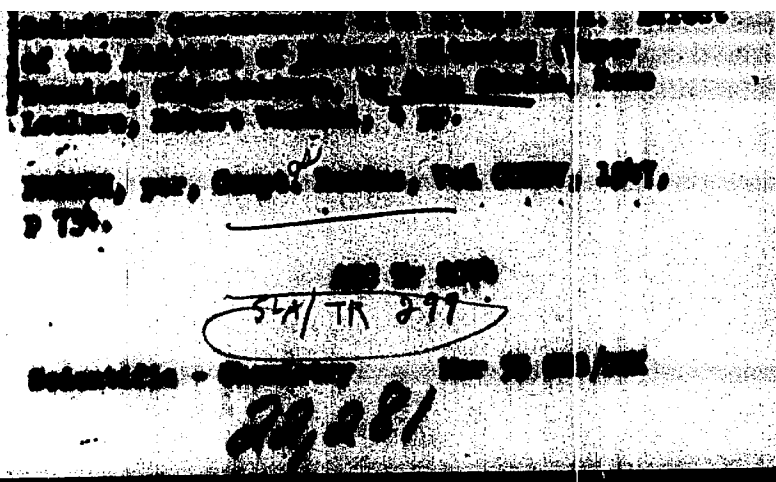
Hypophysectomy, like adrenalectomy, greatly in-
creases the toxicity of reserpine. In the last case,
(Biological Sciences--Pharmacology, TT, v. 8, no. 7)
(over)

62-16079

I. Chedid, M. L.
II. Parant, M.

A289243

Office of Technical Services



Late Quaternary Transverse Uplifts in Darvaza, by O. :
Chediya, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 4, Jan/Feb 1957, pp 739-742.

Consultants Bureau

Sci - Geophysics

56,731

Doc 57

The Thermodynamics of the Modification of
Kaolinite Induced by Heating, by
P. P. Budnikov, O. P. Chedlov-Petrosyan,

RUSSIAN, per, Dok Ak Nauk SSSR,
Vol CXXXIV, No 3, 1960, pp 349-350.

NEL N.3262

Sci - Chem, Eng

Feb 62

186, 697

First Results of Work for the Establishment of
State Shelter Belts, by I. I. Chodrishvili,

RUSSIAN, no par, Les 1 Step', Vol V, No 2,
1953, pp 7-17. CIA-9006210

USDA

Sci - Biology

USSR

Economic - Agriculture

Oct 56 OTS

40,111

Chefdeville, Jean and Dawance, Guy. THE USE OF ELECTRICAL RESISTANCE STRAIN GAUGES IN MEASURING DEFORMATIONS IN PLAIN AND REINFORCED CONCRETE. [1961] 29p. Order from SLA \$2.60 Trans. from Centre Scientifique et Technique du Bâtiment [Paris]. Cahiers (France) 1950, v. 52, no. 5. DESCRIPTORS: *Strain gages, Resistance, *Concrete, *Reinforced concrete, Deformation, Gages. (Materials, TT, v. 7, no. 7)	61-20029 I. Chefdeville, J. II. Dawance, G. 61-20029 197184 Office of Technical Services
---	---

Pipeless Electroborer, by A. A. Minin, Chafranov.

see, Neftekhim Vol 33 #11
RUSSIAN, ~~22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100~~ pp 22-23.

22-31.

Vol XXXIII, No 11, p 11
Tech & Comm Tr

Rans George Voelker
2135 Spruce St.
Philadelphia 3, Pa.

USSR

Sci - Engineering, fuels
Econ

32,197

Mar 1956 CTS

\$80.00

Principles and Methods for Establishing Thermal
Processes for Canned Foods, by H. Chestel

G. Thomas. 84 pp.

FRENCH, Bulletin Etablissements J. J. Carraud et
Forges de Basse-Indre, Laboratoire de Recherches,
Billancourt, No 14, Sep 65.

CPSTT TT-65-50079

H. Chestel

Sci/BGM

Apr 67

327,481

Paper Microchromatography of Hydrosoluble and Non-Volatile Aliphatic Acids. II. - Use of an Alkaline Solvent Phase, Then of an Acid Solvent Phase for the Bidimensional Microchromatography, by R. I. Chaffel, R. Munier, M. Macheboeur, 14 pp.

FRENCH, per, Bull Soc de Chim Mol, Vol XXIV, N 1952, pp 380-381.

SLA 57-2782

MIN Tr 8-3

51,425

Sci - Chemistry, Biology
Aug 57

12

(NY-3316)

Logical Methods of Control of Operation of
Electric Networks, by I. A. Chegis, S. V.
Yablonskiy, 178 pp.

RUSSIAN, per, Trudy Matemat Inst imeni V. A.
Steklova, Vol LI, 1958, pp 270-360.

JPRS 5173

Sci - Math

Aug 60

123,037

LABOR-LAW VIOLATIONS IN KRASNOYARSKIY KRAY,
BY A. CHEGLXAKOV, I. AMINEV, 5 PP.

RUSSIAN, NP, TRUD, 4 OCT 1962.

JPRS 16419

USSR
ECON
DEC 62

217,21X9

(NY-1830)

CHAOTIC & CONDITIONS IN DELIVERIES OF MATERIALS
AND EQUIPMENT TO PLANTS UNDER CONSTRUCTION IN
KAZAKHSTAN, BY V. CHELAKOV, 11 PP.

RUSSIAN, PER, NAROD NIKO KAZAKH, NO 3, 1962,
PP 78-81.

JPRS 15157

USSR
ECON
SEP 62

210,177

(DC-6957)

CONSTRUCTION LAG IN EAST KAZAKHSTAN AREA OF
USSR, BY V. CHEGLAKOV, 11 PP.

RUSSIAN, PER, ~~STARODNOYE~~ KHOZYAYSTVO KAZAKHSTAND,
VOL XX, NO 5, 1962, PP 78-81.

JPRS 14770

USSR
ECON
AUG 62

206,211

137
A Small-Scale Installation for the Separation
of the Light Benzene Fraction for Cracking
Gas, by V. I. Kostin and A. G. Cheglikov,
RUSSIAN, per, Neftoproduktsiya i Neftekhimiya,
NTS, No 4, 1963, pp 11-13.
Army Nat Ed
SI-7-75-607

A. G. Cheglikov

Sci-Phys
Nat 67

320,127

Cheglakov, Ye. I.
STRUCTURE OF THE VALENCE BAND OF BISMUTH
TYPE CRYSTALS. [1961] 11p. 9 refs.
Order from MDF \$6.50 MDF C-126

Trans. of Izvestiya V[ysshikh] U[chebnykh] Z[avedeniy].
Fizika (USSR) 1960, no. 4, p. 13-21.

9092647

(Physics--Solid State, TT, v. 5, no. 10)

61-12954

1. Crystal structure--
Mathematical analysis
 2. Bismuth--Crystal
structure
 3. Crystals--Atomic structure
- I. Cheglakov, Ye. I.
 - II. MDF C-126
 - III. Friedman, Morris D., Inc.
West Newton, Mass.

Office of Technical Services

Chaglova, G. V.
ANTIBIOTICS IN EXPERIMENTAL ANTHRAX OF
ANIMALS (Antibiotiki pri Eksperimental'noi Sibirskoi
Yasre i Zhivotnykh). 22 May 61. 4p. Trans. V-1694.
Order from OTS or M.A \$1.10 61-23303

Trans. of Veterinariya (USSR) 1960, v. 37, no. 7,
p. 43-44.

DESCRIPTOR: *Anthrax, *Antibiotics, Therapy

(Agriculture--Animal Husbandry TT. v. 6, no. 4)

61-23303

I. Chaglova, G. V.
H. Trans-V-1694

Office of Technical Services

The Crystalline State of Polymers. I. The Crystallization of Polymers in the Process of Polymerization, by D. D. Chegodayev,

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 1, 1959, pp 96-99.

ATS RJ-2119

Sci - Chem

May 60

115,406

Fluoroplastics, by D. D. Chegodayev, 99 pp.

RUSSIAN, bk, Ftoroplasty, Leningrad, 1956, 86 pp.

LIA 610830

ATIC F-TS 9418/V

Sci - Chemistry
Jun 58

65, 631

Electrical Analogues in Structural Engineering.
by K. K. Kozlov, P. M. Chegoliz.
RUSSIAN, 1st, 1967, 274 pp.
ILL
(Pergamon Press, London)

P. M. Chegoliz

Sept 67

349,280

Automatic Photoelectric Decoder of Printed
Information, by P. M. Chegalin, V. S. IKH Bogdanov,
10 pp.

RUSSIAN, per, Iz VUZ Priborostroyeniye, Vol V,
No 6, 1962, pp 58-66.

JPRS 19186

Sci - Electronics
Jun 63

231,673

(IC-3992)

The Promising Future of the Agricultural Middle
Schools, by Ch'e Hsiang-ch'ien, 7 pp

CHINESE, np, Jen-min Jih-pao, 12 Apr 1960, p 13.

JPRS 6491

FE - China

Reon

Jan 61

137,494

Polarisation Effects in Σ^- -Hyperon Capture by
Deuterons, by S. G. Matinyan, O. D. Cheishvili,
3 pp.

RUSSIAN, per, ~~XXXX~~ Zhur Eksp. i Teoret. Fiz., Vol
XXXVI, No 1 (9), pp 212-215.

Amer Inst of Phys
Sov Phys - JETP
Vol XX (35), No 1

Aug 59

94,001

Magnetic Relaxation in Ferromagnetic Metals,
by L. L. Bulshvili, G. R. Khutsishvili, O. D.
Cheishvili, 7 pp.

RUSSIAN, per, Zhur Ekaper 1 Teoret Fiz, Vol XXXIX,
No 3 (9), 1960, ~~XXXXXX~~ pp 726-736.

AIP
Soviet Phys-JETP
Vol XII, No 3

Sci

May 61

155, 126

The Taxonomic System of Sporozoa (Class Sporozoa,
Phylum Protozoa), by E. M. Kheysin Cheissin, 21 pp.
FOR OFFICIAL USE ONLY

RUSSIAN, per, Zoologicheskii Zhur, Vol XXIV, No 9,
1956, pp 1281-1298.

CIA/FDD ~~MM~~ X-4994

Sci - ~~med~~ *med*

Aug 62

208, 913

(NY-6929)

The Structure of the Myzobolus Spores, (Chydosporidia),
by E. M. Cheissin, S. S. Schulman, 12 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 6,
Nov/Dec 1961, pp 652-667.

JPRS 13677

Sci
May 62

194,377

Some Observations on the Development of
Babesiella Bovis in a Carrier Tick, by V. N.
Poljansky, E. M. Chaisin, 7 pp.

RUSSIAN, rpt, Works of the Karelia Branch of the
Academy of Sciences, SSR, Vol XIV, 1971, pp 5-12.

NR 8-25-61

175,055

Sci - Med

Calculation of the Energy Distribution Function of
Neutrons by Markov's Method, by V. V. Chavchanidze,
O. D. Cheitvili, 2 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol
XXVIII, Mar 1955, pp 369-370. CIA C 40846

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,665

The Results of the Testing of a New Pendulum Apparatus,
Developed in the Gravimetric Laboratory of Tseligansk,
by M. N. Chejuzhen.

RUSSIAN, bk, Central Scientific Research Institute
for Geodesy, Aerophotogrammetry and Cartography.

ACIU

Sci - Earth Sci & Astron
Jan 64

246.317

(6-D)

On Some Experiences in the Work of the Communist
Party of the Soviet Union in the Sphere of Arts
and the Soviet Academy of Sciences, by Jiří
Chajnovka, Josef Havla, 9 pp.

CZECH, per, Zivot Strany, No 23, Prague, Jan 1958,
pp 1436-1440.

USSR

JPRS L-1588-D

~~Klar~~ Czechoslovakia

Pol

Mar 59

82,073

Request translation check 20-2-28 BT-69-11-289T

Radiation of An exploding wire in vacuum

E K Chekalin, et al.

Institut. Moscow, Izd-vo "Nauka", 1967, 106-109

Negative
24 Feb 69

Investigation of the Motion of a Plasma in
a Gas-Discharge Tube Equipped With Coaxial
Electrodes, by E. K. Chetakin,
V. I. Trukhin. 23pp. 113

RUSSIAN, in, Akad. Nauk SSSR, Energetika,
cheskij Institut, Fizicheskaya Gasodin-
amika Svoystva Gazov Pri Vysokih Temper-
aturakh, 1964, pp 59-72. 0700171

FTD-77-63-1890

CPSTE TT-66-60988

E. K. Chetakin

Sci/Physics

May 66

299,473

Interaction of Reactive Dyes with α -Amino Acids,
by A. D. Virnik and M. A. Chetulin, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 3,
1962, pp 588-592.

CB

Sci

Jan 63

284 124

Research in the Field of Soviet Atomic Science with
Executive Order (Communication No. 2), by A. B. Virozh,
M. A. Gushkin, 7 pp.

RESEARCH, part, in Vysokish Voksh Naved, Takh Tshotil
Fren, No 1 (20), 1961.

For Inst

Sci

Oct 62

213,917

Interaction of Reactive Dyes With α -Amino Acids
and Silk, by A. D. Virsik, N. A. Chetulin.

RUSSIAN, per, Zhur Vses Khim Chetulin
D. I. Munkulayeva, Vol VI, 1962, pp 236-237.

ML 225 226

Sci -
Jul 63

238,183

Research in the Field of Spinning Polyester Fibres With a
Reactive Spun, by A. N. Vinnik, CHIMIEA R. A. Gheorghiu
8 pp.

RUSSIAN, per, in VUZ, Tekh Tekstil'noy Prom, No 6 (19),
1960.

Textile Institute

214,236

Oct 62

Sci

Cowper Heater Calculations, by V. Ye. Chekalin, 10 pp.

RUSSIAN per, Inzhenernyy Zhur, Vol III, No 2, 1963,
pp 376-380.

JPRS 26019

Sci - Engr

266,533

Sep 64

Request translation check 20-2-28 BT-69-11-289T

Radiation of An exploding wire in vacuum

E K Chekalin, et al.

Institut. Moscow, Izd-vo "Nauka", 1967, 106-109

*In process as
NT-24-94-69*

*Negative
24 Feb 69*

Luminescence of powdered materials, by Ya. I.
Chesalinskaya, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol
XXII, No 11, 1958, pp 1395-1398.

Columbia Tech

Sci

Jan 69

106,850

Calculation of Luminescence in a Cylinder With a
Negative Coefficient of Absorption in Geometrical
Optics Approximation, by A. M. Semeon, Ya. I.
Chekalinskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol VI,
No 10, 1962, pp 633-637.

Russ Tr 3539/APL 373

Sci - Phys
Sep 63

344,174

On the Multiplicity of Light Scattering, by
Yu. I. Chekalinskaya, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fis, Vol XII,
No 11, 1957, pp 1694-1699.

Columbia Tech

Sci - Phys

Feb 59

80,773

Use of the C^{14} Isotope for the Study of the
Decomposition of Organic Matter in Soil
By K.I. Chekalov, V.P. Illyuviyeva, pp 9

RUSSIAN, per, Pochvovedeniye, No 5, 1962, pp 40-50

SCRIPTA TECHNICA

Sci

Oct 63

240-988

Chekalyuk, E. B.

TEMPERATURE FIELD OF A STRATUM ON IN-
JECTION OF A HEAT-CARRIER INTO A WELL
(Temperaturnoe Pole Plasta pri Nagnetanii Teplosi-
telya v Skvazhinu). [1962] [12]p. (foreign text in-
cluded) 2 refs.
Order from OTS or SLA \$1.60

62-14607

Trans. of Neftyanoe Khozylstvo (USSR) 1955, v. 33,
no. 4, p. 39-43.

DESCRIPTORS: Well drilling, *Oils, *Recovery,
*Heat treatment, Stratigraphy, Injection.

(Earth Sciences--Geology, TT, v. 10, no. 3)

62-14607

I. Chekalyuk, E. B.

1645812

Office of Technical Services

Photoelectric Device for Establishing Identical-
ness of Text and Illustration ~~and~~ Originals,
for Example, Geographical Maps and Reproduc-
tions of the Latter, by D. N. Chokalo,
M. A. Matveyeva, Et al. 13 pp.

RUSSIAN, patent No 141502(660295/28), Mar 78,
1960, pp 1-9, 9667899

FTD-TT-62-1507

Sci-Engr
Mar 63

224,426

Chekalov, K. I.
MATERIALS CONCERNING THE APPLICATION OF
MATHEMATICAL THEORY OF THE FACTORS OF
GROWTH: THE ACTION OF WATER, tr. by L. Kogan.
[1962] [22]p. (refs. omitted) 3 refs.
Order from OTS or SLA \$2.60 63-10132

Trans. from Vsesoyuznyi Nauchno-Issledovatel'skii
Institut Udobrenii [Agrotekhniki] i Agropochvovedeniya,
Leningradskaya Laboratoriya. Byulleteni (USSR) 1930,
no. 23.

DESCRIPTORS: *Agriculture, Production, Growth,
Light, *Water, Fertility, Soils, *Mathematical
prediction.

(Agriculture, TT, v. 9, no. 12)

63-10132

I. Chekalov, K. I.
II. Title: Action ...

4840135

Office of Technical Services

The Chemical Composition of Gasolines from
Thermal and Catalytic Cracking, by E. G.
Iskhakova, T. V. Fedorova, T. N. Buturlova
and N. N. Chekalova, *4 pp.*

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 740-

Consultants Bureau

Sci - Chem

Aug 58

70,933

The Selection of Formulas for Calculating
the Physical Parameters of a Gas Reservoir
From the Pressure Buildup in a Shut-in
Well, by Ye. B. Chekalyuk, 7 pp.

RUSSIAN, per, Gas Prom, Vol IV, No 11,
1959, pp 10-13.

ATS-5541R

ATS-RJ-2338
/99, 264

Sci
Vol. IV, No 11
Jun 62

Chekalyuk, E. B.
CALCULATION METHOD OF PHYSICAL PARAMETERS OF FORMATIONS: 15 Jan 60 [18] p. 3 refs.
Order from SLA \$1.60 62-18533

Trans. of an Italian translation of Neftyanoe Khozaystvo (USSR) 1958 [v. 36] no. 11, p. 42-48.

DESCRIPTORS: *Well drilling, Boreholes,
*Petroleum, Deposits, Fluid flow, Pressure,
Integrals.

(Earth Sciences--Geology, TT, v. 9, no. 11)

62-18533

I. Chekalyuk, E. B.

1557994

Office of Technical Services

Chekalyuk, E. B.
DETERMINING THE PRODUCTIVITY OF OIL HORIZONS FROM TEMPERATURE CURVES IN PRODUCING WELLS. [1961] 3p.
Order from ATS \$5.00

ATS-14N50R

Trans. of Neftyanoe Khoz[yaistvo] (USSR) 1960, v. 38, no. 10, p. 28-30.

DESCRIPTORS: *Petroleum, Production, Sources, Temperature, Determination

ATS-RJ-3503

(Engineering--Chemical, TT, v. 6, no. 9)

61-25186

- I. Chekalyuk, E. B.
- II. ATS-14N50R
- III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

Thermal Treatment of Depleted Oil-Bearing Surma-
xians tions, by E. B. Chekalyuk, et al.

RUSSIAN, per, Naftyanoe Khoz, Vol XXXII, No 1,
1974, pp 33-38.

ATS RJ-1346

Sci - *Heghys*

Jul 59

90,714

A Laboratory Study of Secondary Recovery by
Steam Injection, by K. A. Oganov, E. B.
Chakalyuk, A. N. Svarskiy, 18 pp.

RUSSIAN, no per, Neft Khos, No 9, 1954, pp 33-38.

Mark E. Burgunker

33,028

USSR

Sci - Fuels

CIA/FDD X-2/02

JMH(NY-5206)

High-Frequency Radio Relay Equipment for
Television Broadcasts, by D. P. Sobolev, O. V.
Chukan, 8 pp.

RUSSIAN, par, Vestnik Svyazi, No 5, 1956.

JPRS #: 7068

Sci

Jul 61

158,273